

ABSTRACT

[0038] A dynamic knee brace that can be used to apply a bending force across the knee. Two brace arms are connected together by a central joint that allows the knee to pivot. A joint in each brace arm allows the brace arm to be inclined toward the leg. A cam assembly is present to actively incline each brace arms toward the leg as the knee moves to full extension. An adjustment mechanism for the cam assemblies provides control over the maximum amount of inclination each brace arm achieves. Preferably, the adjustment mechanism adjusts the cams equally so that both brace arms are inclined by the same amount.